

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("6660560").PN.	USPAT; USOCR	OR	OFF	2007/04/04 17:03
L2	5147	(@ad<"20010104") and (438/108,612, 613.ccis. or 257/777,778,737,738.ccis. )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 17:42
L3	90	L2 and (filler with (silica or silicon\$2oxide or silicon\$2dioxide or silicon\$2nitride or aluminum\$2oxide or aluminum\$2nitride))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 17:40
L4	12	L3 and ((underfill or no\$2flow) with (silica or silicon\$2oxide or silicon\$2dioxide or silicon\$2nitride or aluminum\$2oxide or aluminum\$2nitride))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 17:47
L5	149	((filler and (embedded or un\$2impeded or imped\$2)) with (silica or silicon\$2oxide or silicon\$2dioxide or silicon\$2nitride or aluminum\$2oxide or aluminum\$2nitride))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 17:41
L6	162	((filler and (embedded or un\$2impeded or imped\$2)) with (silica or silicon\$2oxide or silicon\$2dioxide or silicon\$2nitride or aluminum\$2oxide or aluminum\$2nitride or sio or alo or "sin" or aln))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 18:07
L7	85	L6 and (@ad<"20010104")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 18:07

## EAST Search History

L8	14	L7 and (underfill or encapsulant or encapsulat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 18:07
L9	28	L2 and ((bump or solder or ball) with (silica or silicon\$2oxide or silicon\$2dioxide or silicon\$2nitride or aluminum\$2oxide or aluminum\$2nitride))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 17:49
L10	49	((filler and (trap or trapped)) with (silica or silicon\$2oxide or silicon\$2dioxide or silicon\$2nitride or aluminum\$2oxide or aluminum\$2nitride or sio or alo or "sin" or aln))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 18:07
L11	21	L10 and (@ad<"20010104")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 18:07
L12	2	L11 and (underfill or encapsulant or encapsulat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 18:08